

RAW SEQUENCE LISTING

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Application Serial Number: 10/506,443A
Source: PT/10
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DATE: 08/04/2005

PATENT APPLICATION: US/10/506,443A

TIME: 14:03:00

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\08042005\J506443A.raw

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3 <110> APPLICANT: Sahin Dr., Ugur
4       Tureci Dr., Ozlem
5       Koslowski Dr., Michael
7 <120> TITLE OF INVENTION: Genetic Products Differentially Expressed in Tumors and Use
Thereof
9 <130> FILE REFERENCE: 342-3PCT
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/506,443A
C--> 11 <141> CURRENT FILING DATE: 2004-09-01
11 <160> NUMBER OF SEQ ID NOS: 100
13 <170> SOFTWARE: PatentIn version 3.1
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 1171
17 <212> TYPE: DNA
18 <213> ORGANISM: Homo sapiens
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25 taaaattact attggtggaa ctgggtgccg aggcatggct tgtgctatta gtatcttact      180
27 gaaggatttg gctgatgaac ttgcccttgt tgatgttgca ttggacaaac tgaagggaga      240
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31 agattacagt gtatctgcaa actccagaat agttattgtc acagcagggt caaggcagca      360
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55 aacacttttg aatattcaaa aggatctaata attttaaatt aaagccttct aatgttccac     1080
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72 taaaattact attggtggaa ctgggtgccg aggcatggct tgtgctatta gtatcttact      180
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137 tgttccactg tttggagaac agaagatagc aggtgtgtga ttttaaattt tgaaagtatt 840
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152 taaaattact attgttggaa ctggtgccgt aggcattggc tgtgctatta gtatcttact 180
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164 caccacacaa gctgccatgg ttggattatt ggagaacatg gtgattctag tgggattata 540
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231 Glu Asn Ser Gln Cys Lys Ile Thr Ile Val Gly Thr Gly Ala Val Gly
232 20 25 30
235 Met Ala Cys Ala Ile Ser Ile Leu Lys Asp Leu Ala Asp Glu Leu
236 35 40 45
239 Ala Leu Val Asp Val Ala Leu Asp Lys Leu Lys Gly Glu Met Met Asp
240 50 55 60
243 Leu Gln His Gly Ser Leu Phe Phe Ser Thr Ser Lys Ile Thr Ser Gly
244 65 70 75 80
247 Lys Asp Tyr Ser Val Ser Ala Asn Ser Arg Ile Val Ile Val Thr Ala
248 85 90 95
251 Gly Ala Arg Gln Gln Glu Gly Glu Thr Arg Leu Ala Leu Val Gln Arg
252 100 105 110
255 Asn Val Ala Ile Met Lys Ser Ile Ile Pro Ala Ile Val His Tyr Ser
256 115 120 125
259 Pro Asp Cys Lys Ile Leu Val Val Ser Asn Pro Val Asp Ile Leu Thr

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260      130      135      140
263 Tyr Ile Val Trp Lys Ile Ser Gly Leu Pro Val Thr Arg Val Ile Gly
264 145      150      155      160
267 Ser Gly Cys Asn Leu Asp Ser Ala Arg Phe Arg Tyr Leu Ile Gly Glu
268      165      170      175
271 Lys Leu Gly Val His Pro Thr Ser Cys His Gly Trp Ile Ile Gly Glu
272      180      185      190
275 His Gly Asp Ser Ser Val Pro Leu Trp Ser Gly Val Asn Val Ala Gly
276      195      200      205
279 Val Ala Leu Lys Thr Leu Asp Pro Lys Leu Gly Thr Asp Ser Asp Lys
280      210      215      220
283 Glu His Trp Lys Asn Ile His Lys Gln Val Ile Gln Ser Ala Tyr Glu
284 225      230      235      240
287 Ile Ile Lys Leu Lys Gly Tyr Thr Ser Trp Ala Ile Gly Leu Ser Val
288      245      250      255
291 Met Asp Leu Val Gly Ser Ile Leu Lys Asn Leu Arg Arg Val His Pro
292      260      265      270
295 Val Ser Thr Met Val Lys Gly Leu Tyr Gly Ile Lys Glu Glu Leu Phe
296      275      280      285
299 Leu Ser Ile Pro Cys Val Leu Gly Arg Asn Gly Val Ser Asp Val Val
300      290      295      300
303 Lys Ile Asn Leu Asn Ser Glu Glu Glu Ala Leu Phe Lys Lys Ser Ala
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308      325      330
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335 <211> LENGTH: 216
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345 Ile Leu Val Val Ser Asn Pro Val Asp Ile Leu Thr Tyr Ile Val Trp
346      20      25      30
349 Lys Ile Ser Gly Leu Pro Val Thr Arg Val Ile Gly Ser Gly Cys Asn
350      35      40      45

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353 Leu Asp Ser Ala Arg Phe Arg Tyr Leu Ile Gly Glu Lys Leu Gly Val
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357 His Pro Thr Ser Cys His Gly Trp Ile Ile Gly Glu His Gly Asp Ser
358 65              70              75              80
361 Ser Val Pro Leu Trp Ser Gly Val Asn Val Ala Gly Val Ala Leu Lys
362              85              90              95
365 Thr Leu Asp Pro Lys Leu Gly Thr Asp Ser Asp Lys Glu His Trp Lys
366              100              105              110
369 Asn Ile His Lys Gln Val Ile Gln Ser Ala Tyr Glu Ile Ile Lys Leu
370              115              120              125
373 Lys Gly Tyr Thr Ser Trp Ala Ile Gly Leu Ser Val Met Asp Leu Val
374      130              135              140
377 Gly Ser Ile Leu Lys Asn Leu Arg Arg Val His Pro Val Ser Thr Met
378 145              150              155              160
381 Val Lys Gly Leu Tyr Gly Ile Lys Glu Glu Leu Phe Leu Ser Ile Pro
382              165              170              175
385 Cys Val Leu Gly Arg Asn Gly Val Ser Asp Val Val Lys Ile Asn Leu
386              180              185              190
389 Asn Ser Glu Glu Glu Ala Leu Phe Lys Lys Ser Ala Glu Thr Leu Trp
390      195              200              205
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427 Val Ser Thr Met Val Lys Gly Leu Tyr Gly Ile Lys Glu Glu Leu Phe
428      20      25      30
431 Leu Ser Ile Pro Cys Val Leu Gly Arg Asn Gly Val Ser Asp Val Val
432      35      40      45
435 Lys Ile Asn Leu Asn Ser Glu Glu Glu Ala Leu Phe Lys Lys Ser Ala
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